



BUILDING CODE COMPLIANCE OFFICE (BCCO)  
PRODUCT CONTROL DIVISION

MIAMI-DADE COUNTY, FLORIDA  
METRO-DADE FLAGLER BUILDING  
140 WEST FLAGLER STREET, SUITE 1603  
MIAMI, FLORIDA 33130-1563  
(305) 375-2901 FAX (305) 375-2908

## NOTICE OF ACCEPTANCE (NOA)

[www.miamidade.gov/buildingcode](http://www.miamidade.gov/buildingcode)

Nan Ya Plastics Corporation USA  
8989 North Loop East, Suite 800  
Houston, TX 77029

### SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed by Miami-Dade County Product Control Division and accepted by the Board of Rules and Appeals (BORA) to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Division (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. BORA reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Division that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

### DESCRIPTION: Nan Ya Series Fiberglass Outswing Doors w/wo Sidelites-LMI

**APPROVAL DOCUMENT:** Drawing No. NAN0017, titled "Impact Double O/S Glazed Doors w/wo Sidelites", sheets 1 through 9 of 9, dated 10/06/08 and last revised on 03-05-09, prepared by PTC, LLC, signed and sealed by Paul E. Winter, P.E., bearing the Miami-Dade County Product Control Approval stamp with the Notice of Acceptance number and approval date by the Miami-Dade County Product Control Division.

### MISSILE IMPACT RATING: Large and Small Missile Impact Resistant

**LABELING:** Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

**RENEWAL** of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

**TERMINATION** of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

**ADVERTISEMENT:** The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

**INSPECTION:** A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official. This NOA consists of this page 1 and evidence page E-1 and E-2, as well as approval document mentioned above.

The submitted documentation was reviewed by **Ishaq I. Chanda, P.E.**



NOA No 08-1118.08  
Expiration Date: April 29, 2014  
Approval Date: April 29, 2009  
Page 1

4/17/14

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**A. DRAWINGS**

1. Manufacturer's die drawings and sections.
2. Drawing No. **NAN0017**, titled "Impact Double O/S Glazed Doors w/wo Sidelites", sheets 1 through 9 of 9, dated 10/06/08 and lat revised on 03-05-09, prepared by PTC, LLC, signed and sealed by Paul E. Winter, P.E.

**B. TESTS**

1. Test reports on  
1) Air Infiltration Test, per FBC, TAS 202-94  
2) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94  
3) Water Resistance Test, per FBC, TAS 202-94  
4) Large Missile Impact Test per FBC, TAS 201-94  
5) Cyclic Wind Pressure Loading per FBC, TAS 203-94  
6) Forced Entry Test, per FBC, TAS 202-94

along with marked-up drawings and installation diagram of Fiberglass Outswing Door w/wo Sidelites, prepared by Certified Testing Laboratories, Test Report No(s). CTLA 1780W, dated 03/06/08, CTLA 1780W-2, dated 03/06/08 and CTLA 1849W, dated 07/01/08, all signed and sealed by Ramesh Patel, P.E.

Note: This test report has been revised by an addendum issued by Certified Testing Lab on 02/25/09, signed & sealed by Ramesh Patel, P.E.

**C. CALCULATIONS**

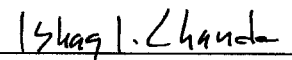
1. Anchor verification calculations and structural analysis, prepared by PTC Engineering, Inc., dated 03/05/09, signed and sealed by Paul E. Winter, P.E.
2. Successor Engineer's letter dated 03/03/09, prepared, signed and sealed by Paul E. Winter, P.E.
3. Anchor verification calculations and structural analysis, prepared by PTC Engineering, Inc., dated 4/21/08, signed and sealed by Douglas J. McDougall, P.E.

**D. QUALITY ASSURANCE**

1. Miami Dade Building Code Compliance Office (BCCO).

**E. MATERIAL CERTIFICATIONS**

1. Test report No.ETC-05-255-16776.1, prepared by ETC Laboratories, dated 07/06/06, issued to Nan Ya Plastics Corp., for their SMC Fiberglass material / ETC05033 per ASTM D638-03 "4500 exposed Xenon Arch" & tensile strength ASTM D638-03 "Tensile strength", Smoke density per ASTM D2843-99, Rate of burning per ASTM D635-98 and "Self ignition" per ASTM D1929-01, all signed and sealed by Joseph Labora Doldan, P.E.
2. Test report No.ETC-05-255-17144.0, prepared by ETC Laboratories, dated 07/03/08, issued to Nan Ya Plastics Corp., for their Rigid PVC plastic( part #ETC06024) per ASTM D1929-96 "Standard Test Method for Ignition Properties of Plastics", ASTM D2843-99 "Standard Test Method for Density of Smoke from the Burning or Decomposition of Plastics", ASTM D635-98 "Standard Test Method for Rate of Burning and/or Extent and Time of Burning of Self-Supporting Plastics in a Horizontal Position" and ASTM D638-03 "Standard Test Methods for Tensile Properties of Plastics" for exposed & unexposed sample per Xenon Arch after 4500 Hours, signed and sealed by Joseph Labora Doldan, P.E.



Ishaq I. Chanda, P.E.  
Product Control Examiner  
NOA No 08-1118.08

Expiration Date: April 29, 2014

Approval Date: April 29, 2009

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**E. MATERIAL CERTIFICATIONS (continue)**

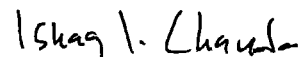
3. Test report No.ETC-06-255-17412.0, prepared by ETC Laboratories, dated 04/25/06, issued to Nan Ya Plastics Corp., for their Phenolic Foam Board / ETC06013 plastic per ASTM-E84-05 "*Standard Test Method for Surface Burning Characteristics of Building Materials*", signed and sealed by Joseph Labora Doldan, P.E.
4. Test report No.ETC-05-255-17412.1, prepared by ETC Laboratories, dated 04/25/06, re-issued on 06/28/06 to Nan Ya Plastics Corp., for their Phenolic Foam Board / ETC06013 plastic per ASTM-E84-05 "*Standard Test Method for Surface Burning Characteristics of Building Materials*", signed and sealed by Joseph L. Doldan, P.E.
5. Test report No.ETC-05-255-17900.0, prepared by ETC Laboratories, dated 06/28/06, issued to Nan Ya Plastics Corp., for their Phenolic Foam Board / ETC06013 plastic per ASTM D1929-96 "*Standard Test Method for Ignition Properties of Plastics*", signed and sealed by Joseph L. Doldan, P.E.
6. Test report No.ETC-05-255-16776.0, prepared by ETC Laboratories, dated 01/04/06, issued to Nan Ya Plastics Corp., for their SMC / ETC05033 plastic per ASTM D1929-96 "*Standard Test Method for Ignition Properties of Plastics*", ASTM D2843-99 "*Standard Test Method for Density of Smoke from the Burning or Decomposition of Plastics*", ASTM D635-98 "*Standard Test Method for Rate of Burning and/or Extent and Time of Burning of Self-Supporting Plastics in a Horizontal Position*" and ASTM D638-03 "*Standard Test Methods for Tensile Properties of Plastics*", signed and sealed by Joseph Labora Doldan, P.E.
7. Test report No.ETC-05-255-16777.1, prepared by ETC Laboratories, dated 07/26/06, issued to Nan Ya Plastics Corp., for their Cellular PVC / ETC05034 plastic per ASTM D1929-96 "*Standard Test Method for Ignition Properties of Plastics*", ASTM D2843-99 "*Standard Test Method for Density of Smoke from the Burning or Decomposition of Plastics*", ASTM D635-98 "*Standard Test Method for Rate of Burning and/or Extent and Time of Burning of Self-Supporting Plastics in a Horizontal Position*" and ASTM D638-03 "*Standard Test Methods for Tensile Properties of Plastics*", signed and sealed by Joseph Labora Doldan, P.E.
8. Notice of Acceptance No. 09-0127.13, for "Interlayer for laminated glass" by Solutia, expiring 03-04-2014.

**F. STATEMENTS**

1. Statement letter dated 03/03/2009 being successor Engineer, prepared, signed and sealed by Paul E. Winter, P.E.
2. Statement letter of conformance and no financial interest, issued by PTC, dated 03/05/09, signed and sealed by Paul E. Winter, P.E.
3. Lab compliance letter as part of above test reports.

**G. OTHER**

1. Test proposal # 07-3867 dated 11/27/2006 approved by BCCO.



Ishaq I. Chanda, P.E.

Product Control Examiner

NOA No 08-1118.08

Expiration Date: April 29, 2014






Approval Date: April 29, 2009


# NAN YA PLASTICS

## IMPACT DOUBLE O/S GLAZED DOORS W/ & W/O SIDELITES

### INSTALLATION ANCHORAGE DETAILS

#### GENERAL NOTES:

1. THE PRODUCT SHOWN HEREIN IS DESIGNED TO COMPLY WITH THE HVHZ 2004 AND 2007 FLORIDA BUILDING CODE (FBC) AT THE DESIGN PRESSURE(S) STATED HEREIN. 
2. THE PRODUCT DETAILS CONTAINED HEREIN ARE BASED UPON SIGNED AND SEALED TEST REPORTS # CTLA 1780W AND # CTLA 1780W-2 DATED 03/06/08 AND # CTLA 1849W  DATED 07/01/08 AND ASSOCIATED LABORATORY STAMPED DRAWINGS.
3. ADEQUACY OF THE EXISTING STRUCTURAL CONCRETE MASONRY AND 2X FRAMING AS A MAIN WIND FORCE RESISTING SYSTEM CAPABLE OF WITHSTANDING AND TRANSFERRING APPLIED PRODUCT LOADS TO THE STRUCTURE IS THE RESPONSIBILITY OF THE ENGINEER OR ARCHITECT OF RECORD AND TO BE REVIEWED BY AUTHORITY HAVING JURISDICTION. 
4. 1X AND 2X BUCKS (WHEN USED) SHALL BE DESIGNED AND ANCHORED TO PROPERLY TRANSFER ALL LOADS TO THE STRUCTURE. BUCK DESIGN AND INSTALLATION IS THE RESPONSIBILITY OF THE ENGINEER OR ARCHITECT OF RECORD AND TO BE REVIEWED BY AUTHORITY HAVING JURISDICTION. 
5. THE INSTALLATION DETAILS DESCRIBED HEREIN ARE GENERIC AND MAY NOT REFLECT ACTUAL CONDITIONS FOR A SPECIFIC SITE. IF SITE CONDITIONS CAUSE INSTALLATION TO DEVIATE FROM THE REQUIREMENTS DETAILED HEREIN, SITE SPECIFIC DOCUMENTS SHALL BE PREPARED FOR USE WITH THIS DOCUMENT:
  - A. OUTSIDE HVHZ: REQUIRE THAT A LICENSED ENGINEER OR ARCHITECT PREPARE AND SUBMIT SITE SPECIFIC DOCUMENTS FOR USE WITH THIS DOCUMENT TO BE REVIEWED BY AUTHORITY HAVING JURISDICTION. 
  - B. INSIDE HVHZ: REQUIRE THAT A ONE-TIME SITE SPECIFIC APPROVAL BE APPLIED FOR AND OBTAINED FROM THE MIAMI-DADE COUNTY PRODUCT CONTROL DIVISION.

6. DOOR FRAME (FOAM PVC) AND  PANEL SKIN (SMC) MATERIAL: FIBERGLASS
7. GLASS MEETS THE REQUIREMENTS OF ASTM E1300.
8. DESIGNATIONS "X" AND "O" STAND FOR THE FOLLOWING:  
X: OPERABLE PANEL  
O: FIXED PANEL
9. A 1/3 INCREASE IN ALLOWABLE STRESS FOR WIND LOADS WAS NOT USED IN THE DESIGN OF THE PRODUCT(S) SHOWN HEREIN. WIND LOAD DURATION FACTOR ( $C_d = 1.6$ ) HAS BEEN USED FOR WOOD ANCHOR DESIGN.


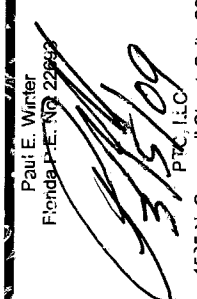
#### INSTALLATION NOTES:

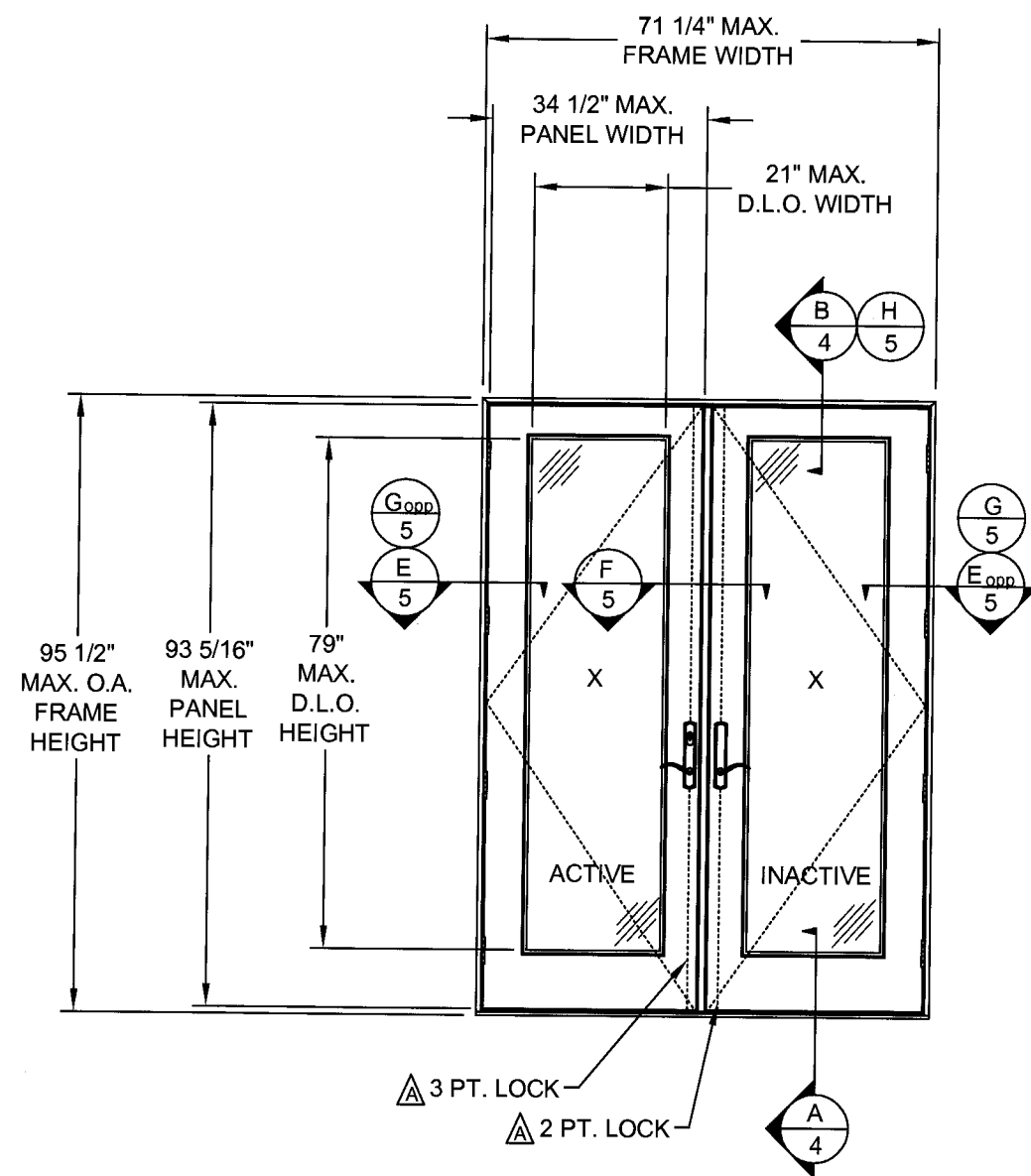
1. ONE (1) INSTALLATION ANCHOR IS REQUIRED AT EACH ANCHOR LOCATION SHOWN.
2. THE NUMBER OF INSTALLATION ANCHORS DEPICTED IS THE MINIMUM NUMBER OF ANCHORS TO BE USED FOR PRODUCT INSTALLATION. IN ADDITION TO THE INSTALLATION ANCHORS SHOWN, TWO (2) INSTALLATION ANCHORS ARE REQUIRED IN EACH HINGE. LOCATE HINGE ANCHORS IN THE OUTERMOST HOLES OF THE HINGE LEAF INTO THE HINGE JAMB. ANCHORS ARE TO MATCH TYPE, SIZE, AND EMBEDMENT OF THOSE SHOWN HEREIN FOR RESPECTIVE SUBSTRATE.
3. SHIM AS REQUIRED AT EACH INSTALLATION ANCHOR WITH LOAD BEARING SHIM(S). MAXIMUM ALLOWABLE SHIM SIZE IS 1/4 INCH. SHIM WHERE SPACE OF 1/16 INCH OR GREATER OCCURS. SHIM(S) SHALL BE CONSTRUCTED OF HIGH DENSITY PLASTIC OR BETTER.
4. FOR INSTALLATION INTO WOOD FRAMING, USE #10 WOOD SCREWS OF SUFFICIENT LENGTH TO ACHIEVE 1-1/2 INCH MINIMUM EMBEDMENT. MINIMUM EDGE DISTANCE IS 3/4 INCH. USE #12 WOOD SCREWS FOR MULLION CLIPS WITH 1-1/2 INCH MINIMUM EMBEDMENT. MINIMUM EDGE DISTANCE IS 7/8 INCH.
5. FOR INSTALLATION THROUGH 1X BUCK (BUCK TO BE PROPERLY SECURED) TO CONCRETE / MASONRY, USE 3/16 INCH ITW TAPCONS OF SUFFICIENT LENGTH TO ACHIEVE 1 1/4 INCH MINIMUM EMBEDMENT. MINIMUM EDGE DISTANCE IS 2 5/8 INCHES. USE 5/16 INCH ITW TAPCONS FOR ANCHORS THROUGH MULLION CLIPS WITH 1-1/4 INCH MINIMUM EMBEDMENT. MINIMUM EDGE DISTANCE IS 4 INCHES.
6. MINIMUM EMBEDMENT AND EDGE DISTANCE EXCLUDE WALL FINISHES (INCLUDING BUT NOT LIMITED TO STUCCO, FOAM, BRICK VENEER AND SIDING).
7. INSTALLATION ANCHORS AND ASSOCIATED HARDWARE MUST BE MADE OF CORROSION RESISTANT MATERIAL OR HAVE A CORROSION RESISTANT COATING.
8. FOR CONCRETE BLOCK, DO NOT INSTALL INSTALLATION ANCHORS INTO MORTAR JOINTS. EDGE DISTANCE IS MEASURED FROM FREE EDGE OF BLOCK OR EDGE OF MORTAR JOINT INTO FACE SHELL OF BLOCK.
9. INSTALLATION ANCHORS SHALL BE INSTALLED IN ACCORDANCE WITH ANCHOR MANUFACTURER'S INSTALLATION INSTRUCTIONS AND ANCHORS SHALL NOT BE USED IN SUBSTRATES WITH STRENGTHS LESS THAN THE MINIMUM STRENGTH SPECIFIED BY THE ANCHOR MANUFACTURER.
10. INSTALLATION ANCHOR CAPACITIES FOR PRODUCTS HEREIN ARE BASED ON SUBSTRATE MATERIALS WITH THE FOLLOWING PROPERTIES:
  - A. WOOD - PT SOUTHERN YELLOW PINE, MINIMUM SPECIFIC GRAVITY OF 0.55.
  - B. CONCRETE - MINIMUM COMPRESSIVE STRENGTH OF 3192 PSI AND COMPLIES WITH ACI 301, ACI 318-05 AND ACI 355
  - C. MASONRY - STRENGTH CONFORMANCE TO ASTM C-90 AND ACI 530-05, GRADE N, TYPE 1 (OR GREATER)

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3	A	ELEVATION & ANCHOR LAYOUT
4	A	VERTICAL SECTIONS
5	A	VERTICAL & HORIZONTAL SECTIONS
6	A	HORIZONTAL SECTIONS
7	A	HORIZONTAL SECTIONS & MULLION CLIP DETAILS
8	A	COMPONENTS
9	A	BILL OF MATERIALS, GLAZING, KEEPER & HINGE DETAILS

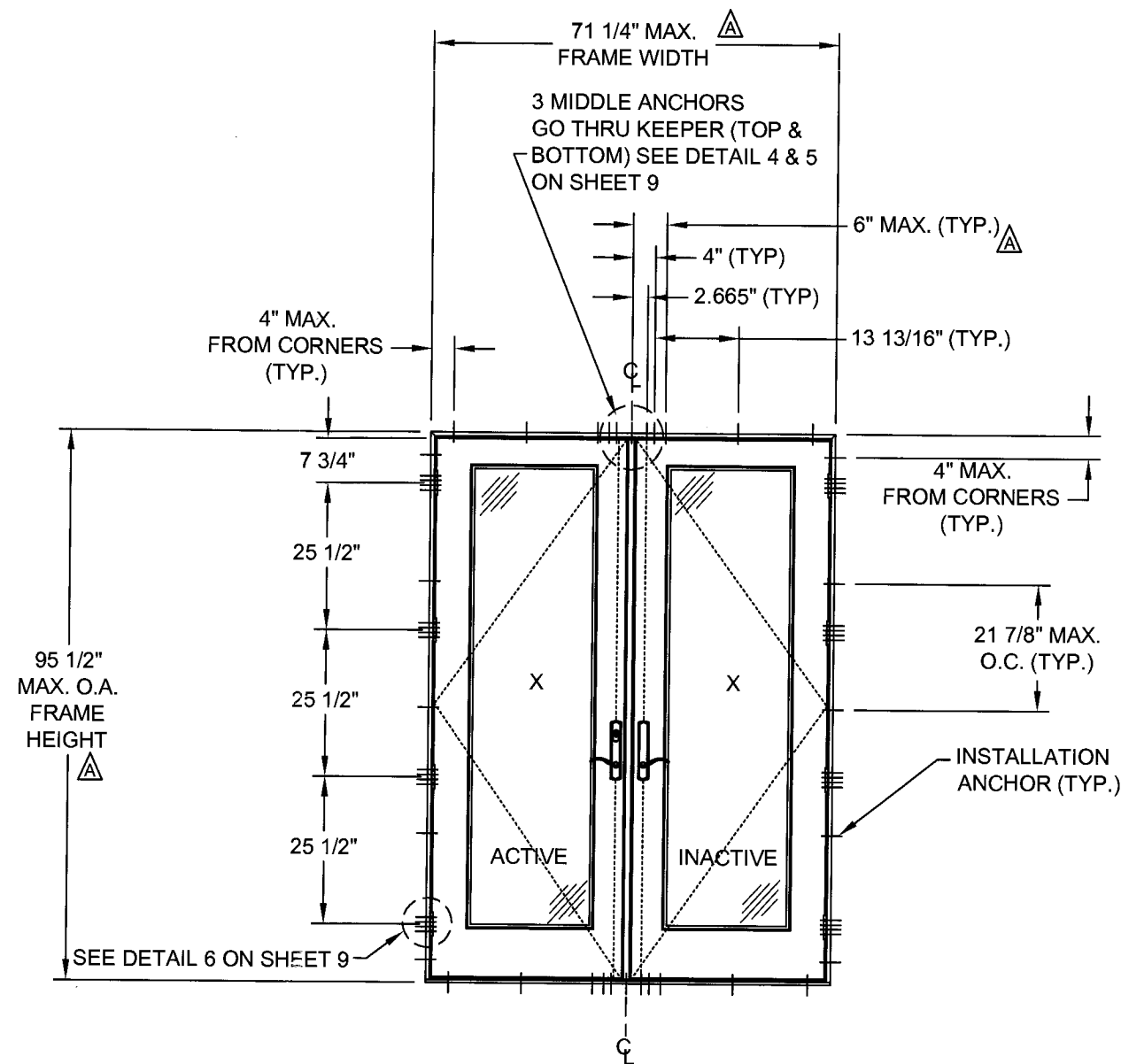
DESIGN PRESSURE RATING (PSF)		IMPACT RATING
WHERE WATER INFILTRATION REQUIREMENT IS NEEDED	WHERE WATER INFILTRATION REQUIREMENT IS NOT NEEDED	LARGE MISSILE IMPACT
±70.0	±70.0	

Approved as complying with the  
Florida Building Code  
Date APR 29, 2009  
NOAH 08-1118-05  
Miami Dade Product Control  
Division  
By Shay L. Chang

DATE: 02/05/09				SMC	BY
APPROVED BY: Paul E. Wirtler				PER MIAMI DADE COMMENTS 01/10/09	DATE
				A	REV
NAN YA PLASTICS 8989 NORTH LOOP EAST HOUSTON, TEXAS 77029					
TITLE: IMPACT DOUBLE O/S GLAZED DOORS W/ & W/O SIDELITES GENERAL NOTES, INSTALLATION NOTES & D.P. CHART					
DATE: 10/06/08	DRAWN BY: SMC	SCALE: N.T.S.	DRAWING NO: NAN0017	SHEET: 1 OF 9	
PREPARED BY:  PFE, LLC Phone 321.690.1788 Fax 321.690.1789					
PROJECT #0609-0740.22	Paul E. Wirtler Florida P.E. No. 22999  P.E., I.C. 1535 N. Cogswell Street, Suite C25 Rockledge, Florida 32955 FBPE Certificate of Authorization NO. 25935				



**ELEVATION**  
EXTERIOR VIEW (OUTSWING)



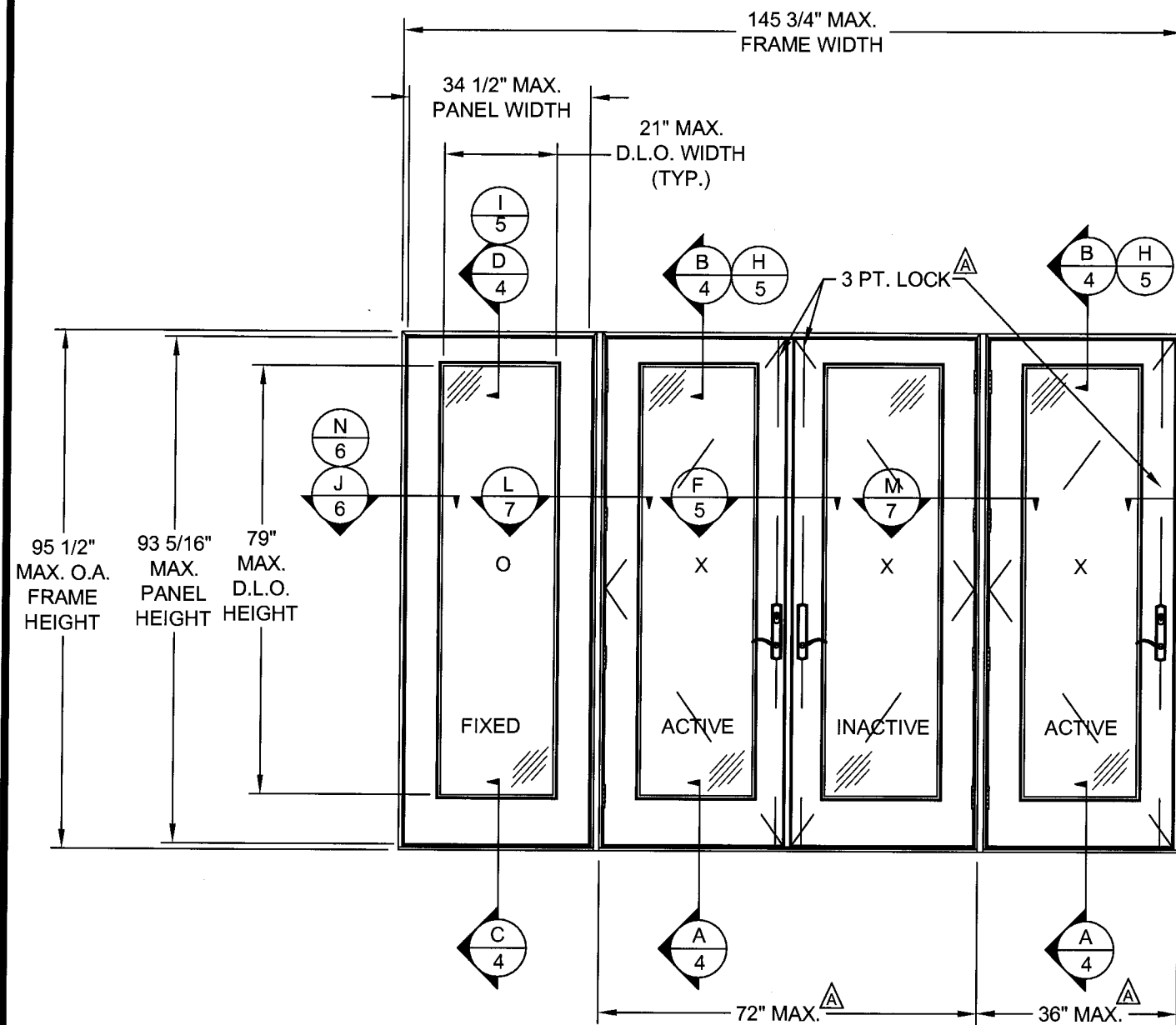
**ANCHOR LAYOUT**  
EXTERIOR VIEW (OUTSWING)

Approved as complying with the  
Florida Building Code  
Date APR 29, 2009  
NOA# 08-1118-08  
Miami Dade Product Control  
Division  
By [Signature]

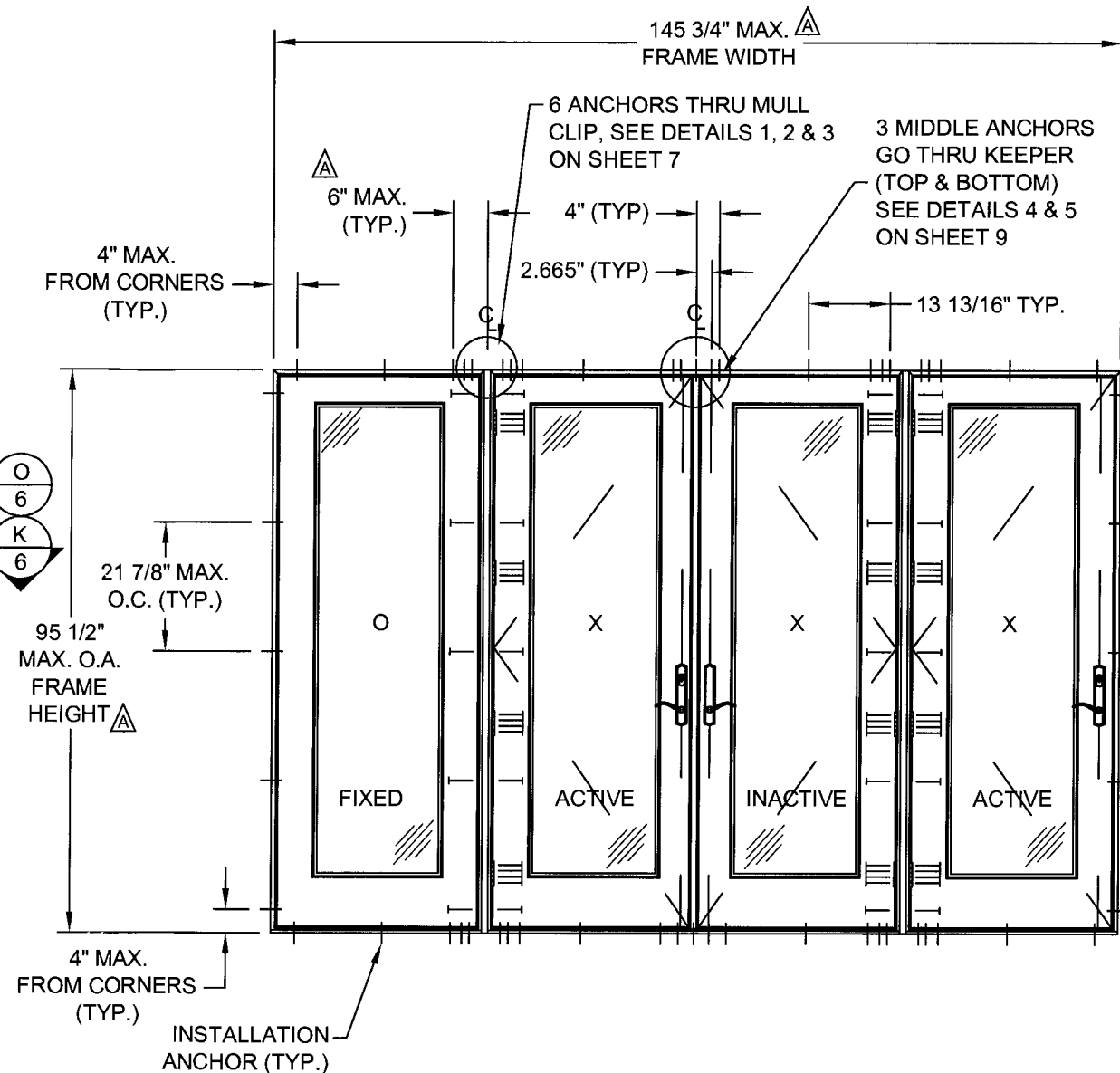
APPROVED BY:	DATE:
Paul E. Winter	02/05/09
PER MIAMI DADE COMMENTS 01/10/09	02/05/09 SMC
A	REV
DESCRIPTION	DATE
	BY

NANYA PLASTICS	DRAWN BY:	DATE:
8989 NORTH LOOP EAST	SMC	10/06/08
HOUSTON, TEXAS 77029	SCALE:	DRAWING NO:
	N.T.S.	NAN0017
	REV:	SHEET
	A	2 OF 9
<b>PTC, LLC</b> Phone 321.690.1788 Fax 321.690.1789		

PROJECT #308-0740.22	Paul E. Winter	Florida P.E. No. 22898
	PTC, LLC	1535 N. Cogswell Street, Suite C25
		Rockledge, Florida 32355
		FBPE Certificate of Authorization NO. 25935



**ELEVATION**  
EXTERIOR VIEW (OUTSWING) <sup>△</sup>



**ANCHOR LAYOUT**  
EXTERIOR VIEW (OUTSWING) <sup>△</sup>

Approved as complying with the  
Florida Building Code  
Date APR 29, 2009  
NOA# 02-0118-03  
Miami Dade Product Control  
Division  
By Shaghi Chandra

PROJECT #308-0740.22

Paul E. Winter  
Florida P.E. No. 22693

3/15/09

PTC, LLC  
1535 N. Cogswell Street, Suite C25  
Rockledge, Florida 32955

FBPE Certificate of Authorization NO. 25935

**NAN YA PLASTICS**

8989 NORTH LOOP EAST  
HOUSTON, TEXAS 77029

TITLE: IMPACT DOUBLE O/S GLAZED DOORS W/ & W/O SIDELITES  
ELEVATION & ANCHOR LAYOUT

PREPARED BY: SMC

DATE: 10/06/08

DRAWING NO: NAN0017

SHEET: 3 OF 9

REV: A

APPROVED BY: Paul E. Winter

DATE: 02/05/09

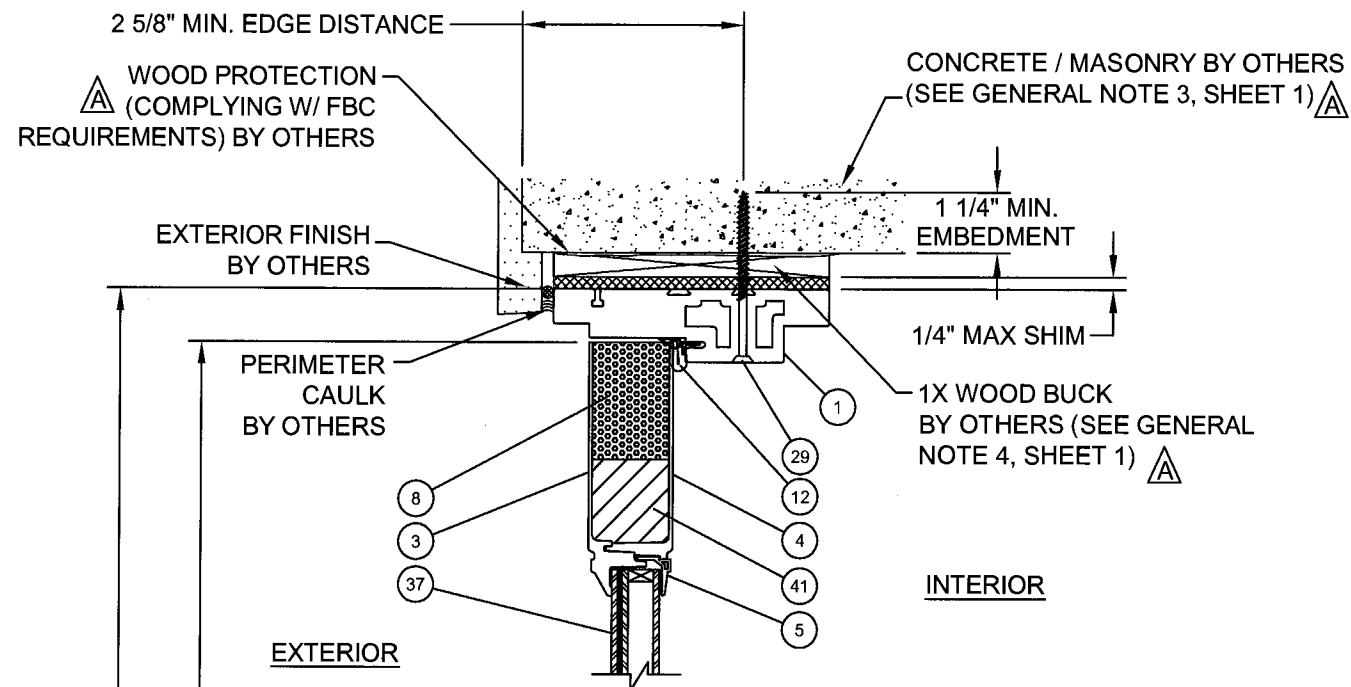
PER MIAMI DADE  
COMMENTS 01/10/09

REV: A

DESCRIPTION

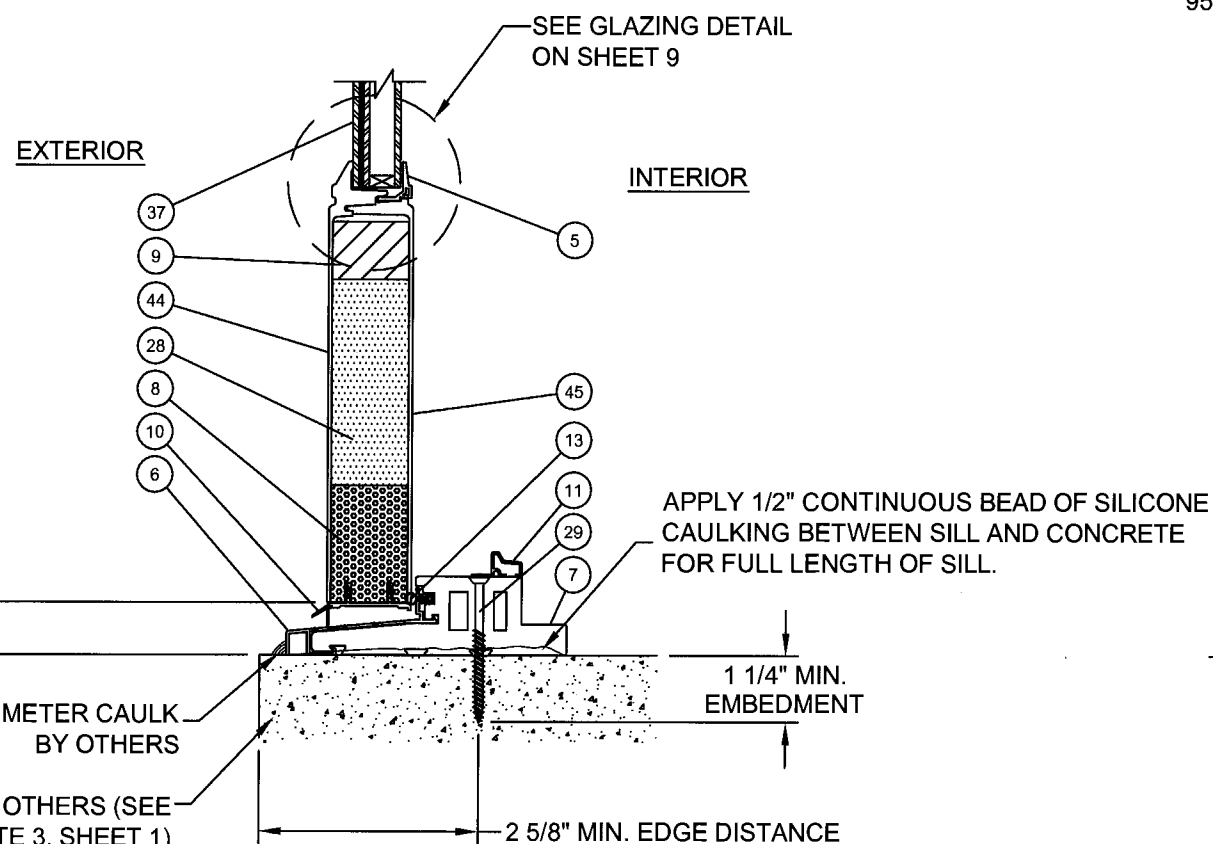
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BY



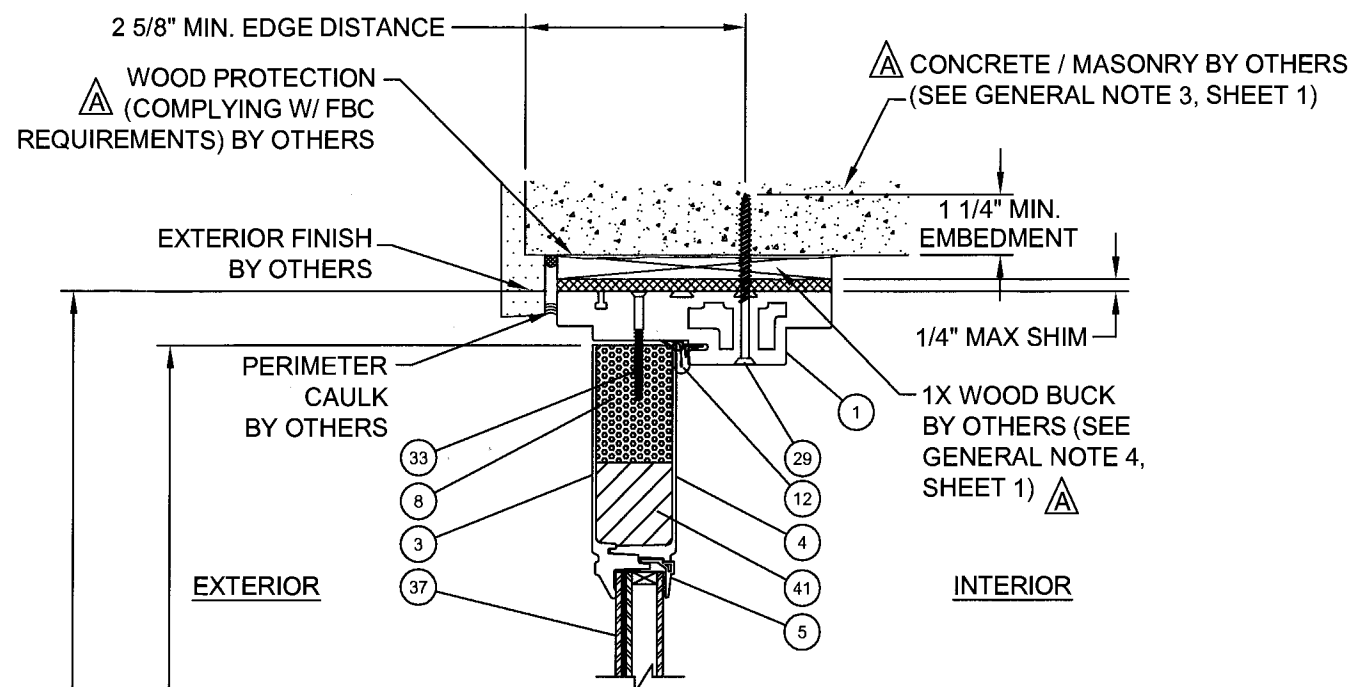
**B VERTICAL SECTION**  
DOOR PANEL AT HEAD  
CONCRETE / MASONRY SUBSTRATE

MAX. O.A. FRAME HEIGHT 95 1/2"  
MAX. O.A. PANEL HEIGHT 93 5/16"



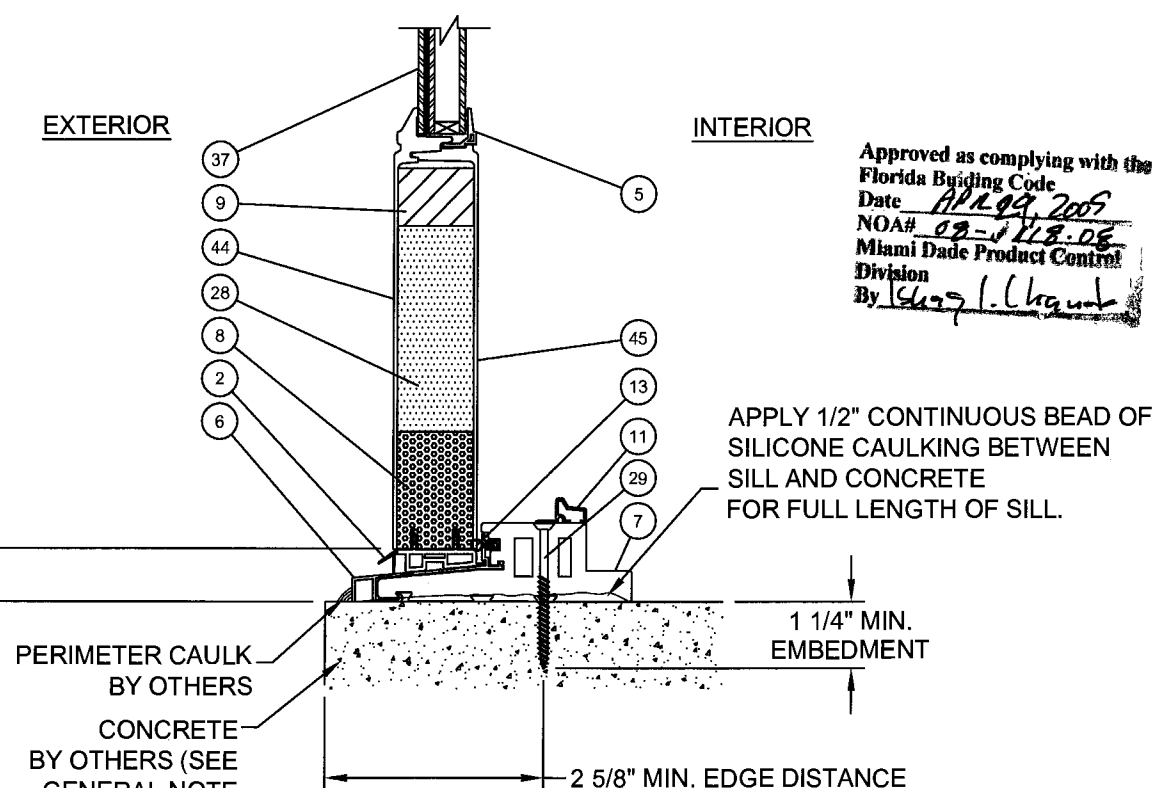
**A VERTICAL SECTION**  
DOOR PANEL AT SILL  
CONCRETE / MASONRY SUBSTRATE

CONCRETE BY OTHERS (SEE GENERAL NOTE 3, SHEET 1)



**D VERTICAL SECTION**  
SIDELITE PANEL AT HEAD  
CONCRETE/MASONRY SUBSTRATE

MAX. O.A. PANEL HEIGHT 93 5/16"  
MAX. O.A. FRAME HEIGHT 95 1/2"

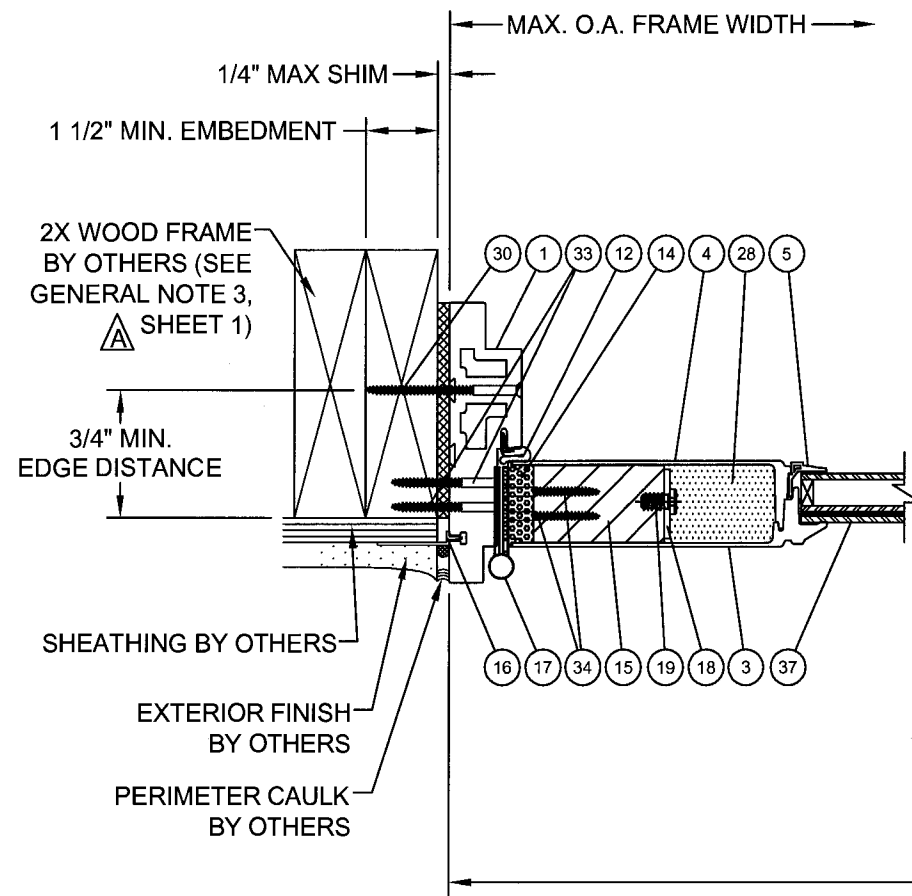


**C VERTICAL SECTION**  
SIDELITE PANEL AT SILL  
CONCRETE / MASONRY SUBSTRATE

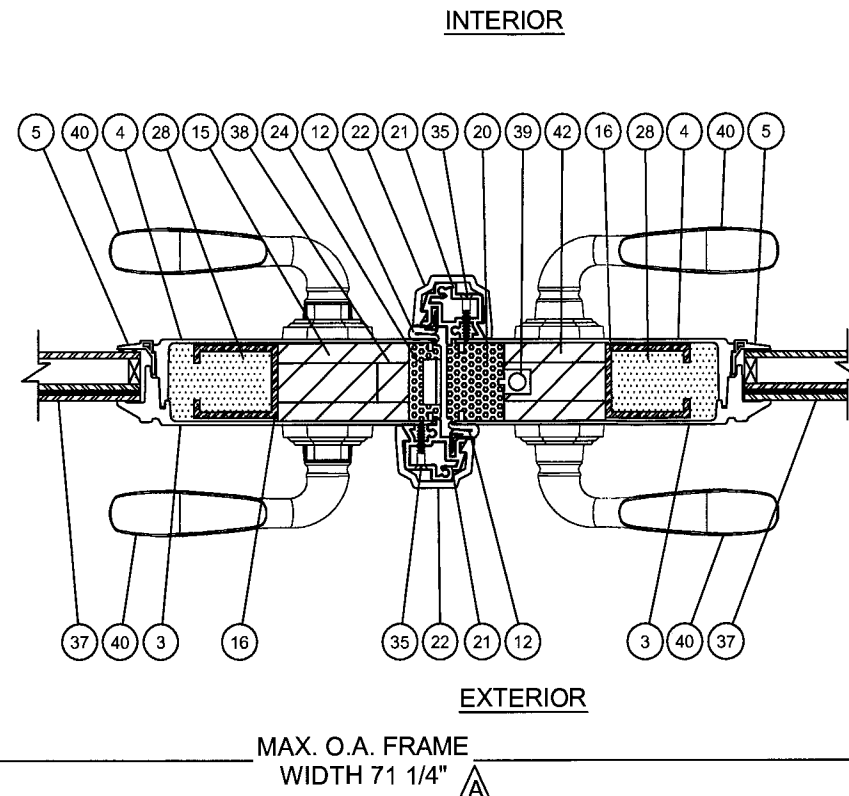
CONCRETE BY OTHERS (SEE GENERAL NOTE 3, SHEET 1)

Approved as complying with the Florida Building Code  
Date APR 29, 2007  
NOA# 07-118-06  
Miami Dade Product Control  
Division  
By 1649 J. C. [Signature]

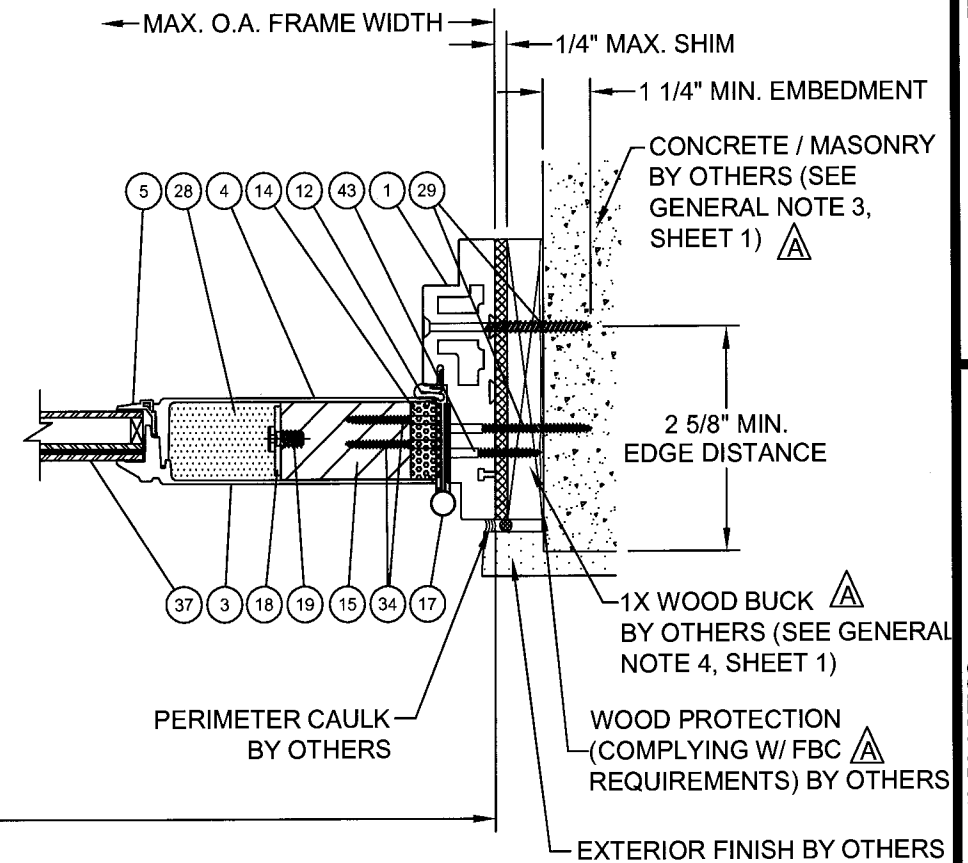
DATE: 02/05/09		BY: SMC	
APPROVED BY: Paul E. Winter		PER MIAMI DADE COMMENTS 01/10/09	
		REV: A	
NAN YA PLASTICS 8989 NORTH LOOP EAST HOUSTON, TEXAS 77029		DRAWN BY: SMC DATE: 10/06/08 SCALE: N.T.S. DRAWING NO: NAN0017 SHEET: 4 OF 9	
TITLE: IMPACT DOUBLE O/S GLAZED DOORS W/ & W/O SIDELITES VERTICAL SECTIONS		PREPARED BY: PTC, LLC Phone 321.690.1788 Fax 321.690.1789	
PROJECT #308-0740.22 Paul E. Winter Florida P.E. No. 22463		1535 N. Coyswell Street, Suite C25 Rockledge, Florida 32955 FBPE Certificate of Authorization NO. 25935	



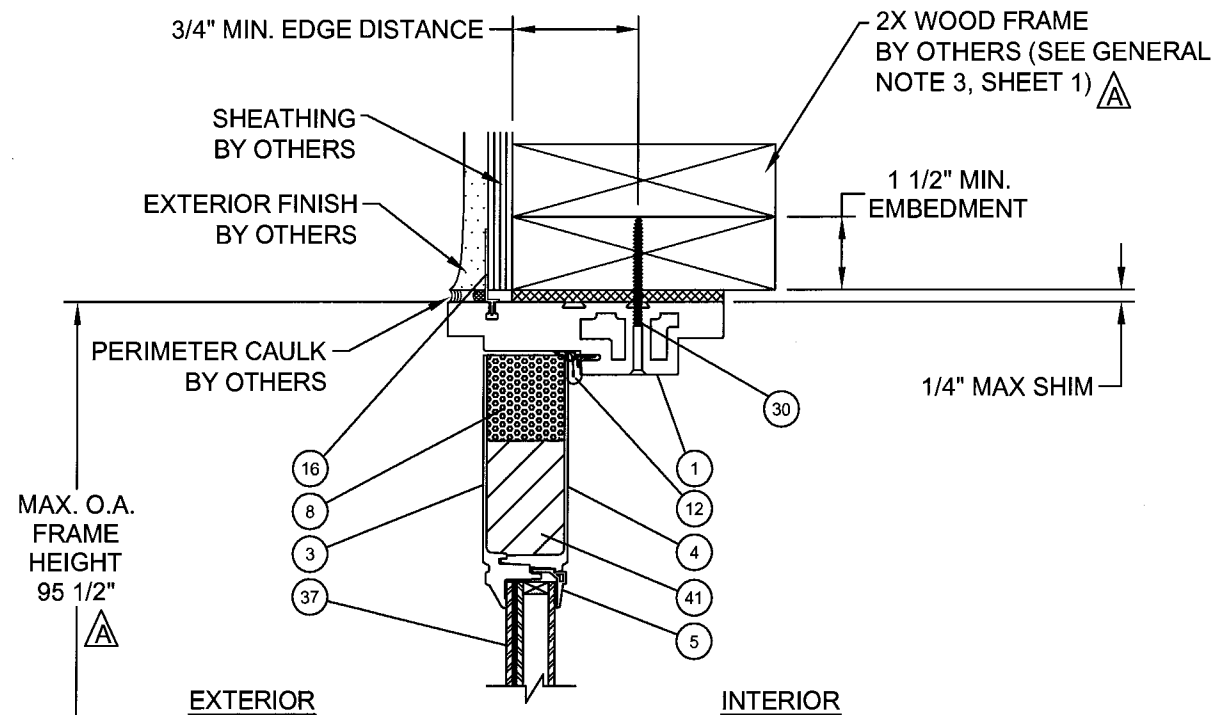
**E HORIZONTAL SECTION**  
DOOR PANEL AT HINGE STILE  
WOOD FRAME SUBSTRATE



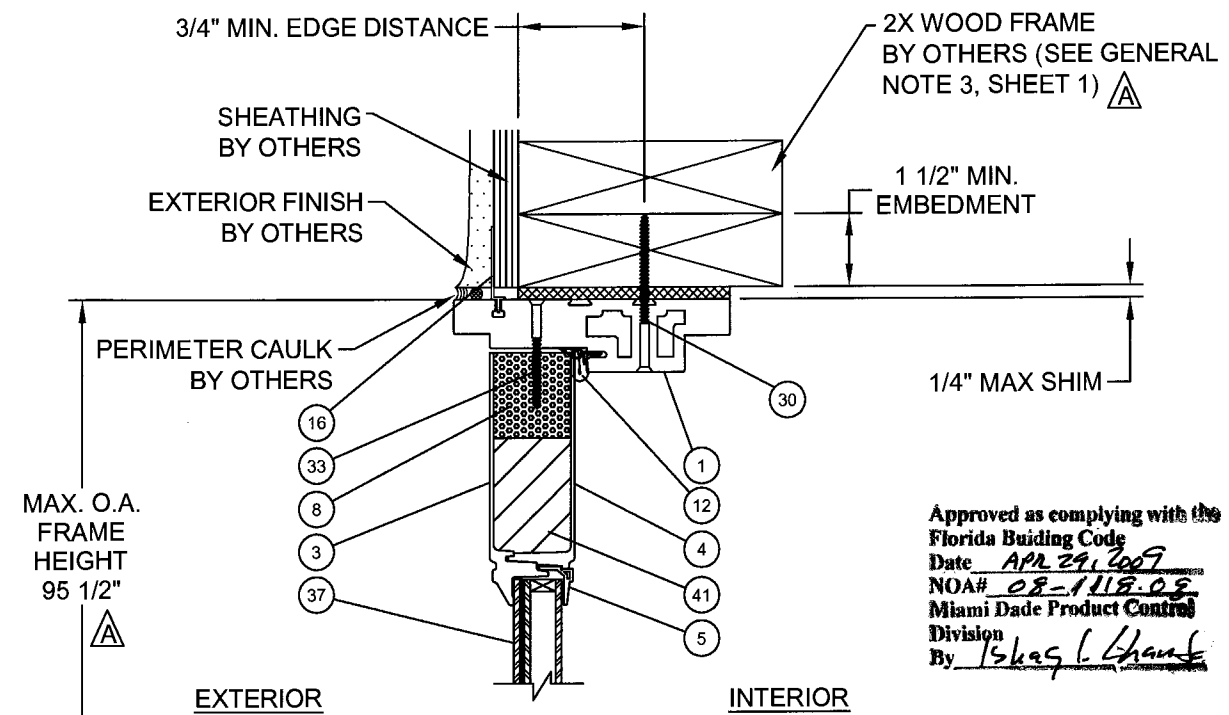
**F HORIZONTAL SECTION**  
ASTRAGAL



**G HORIZONTAL SECTION**  
DOOR PANEL AT HINGE STILE  
CONCRETE / MASONRY SUBSTRATE



**H HORIZONTAL SECTION**  
DOOR PANEL AT HEAD  
WOOD FRAME SUBSTRATE

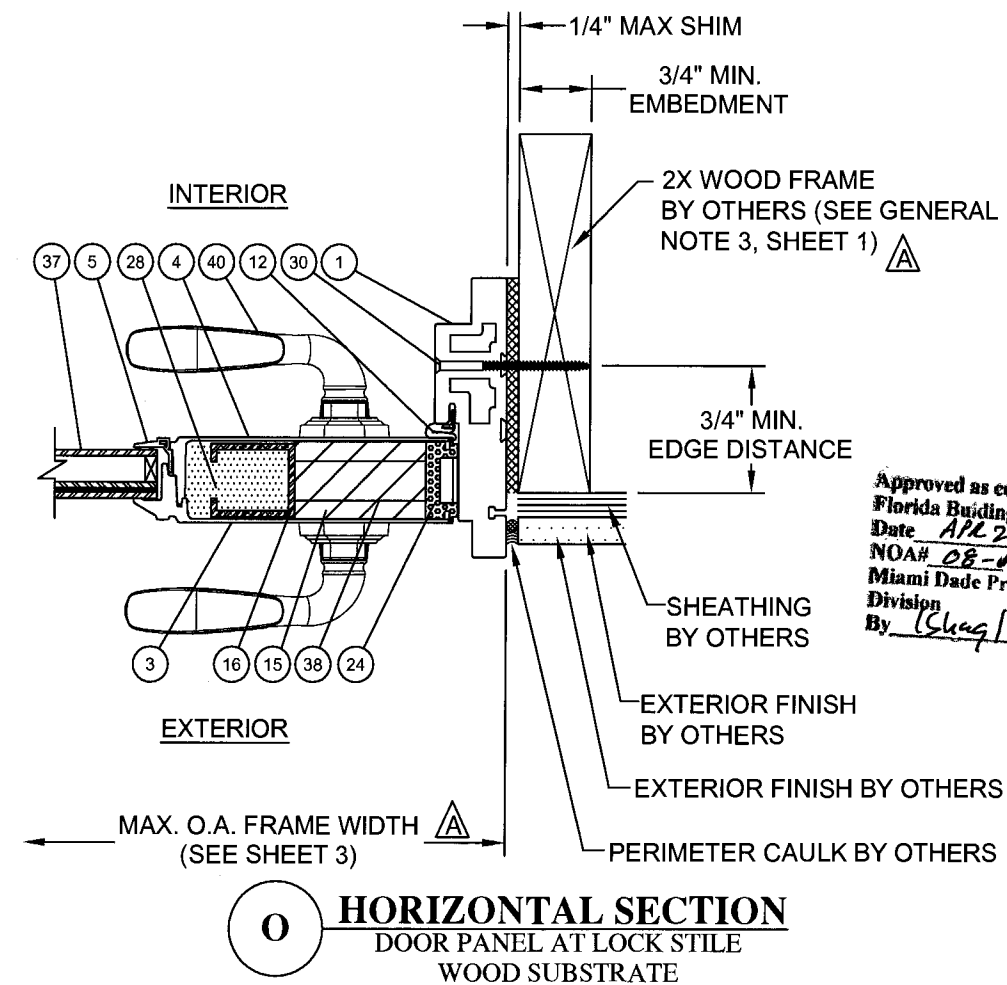
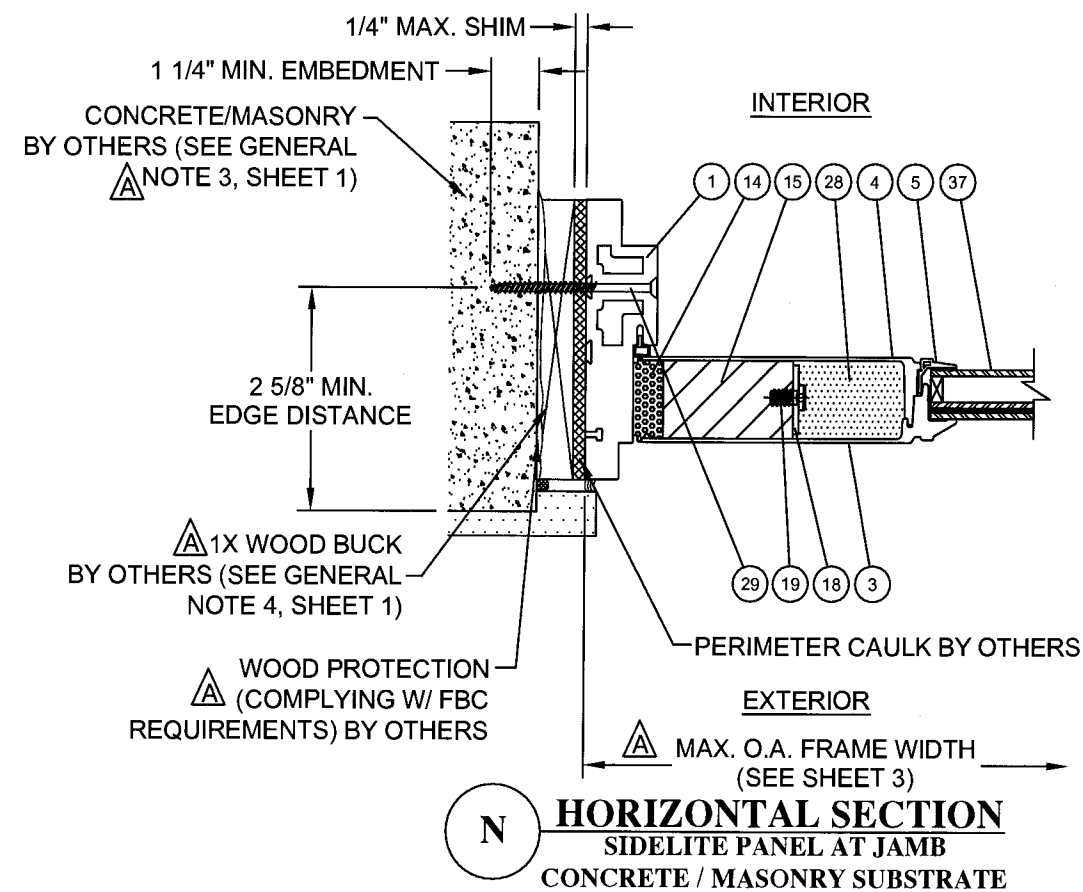
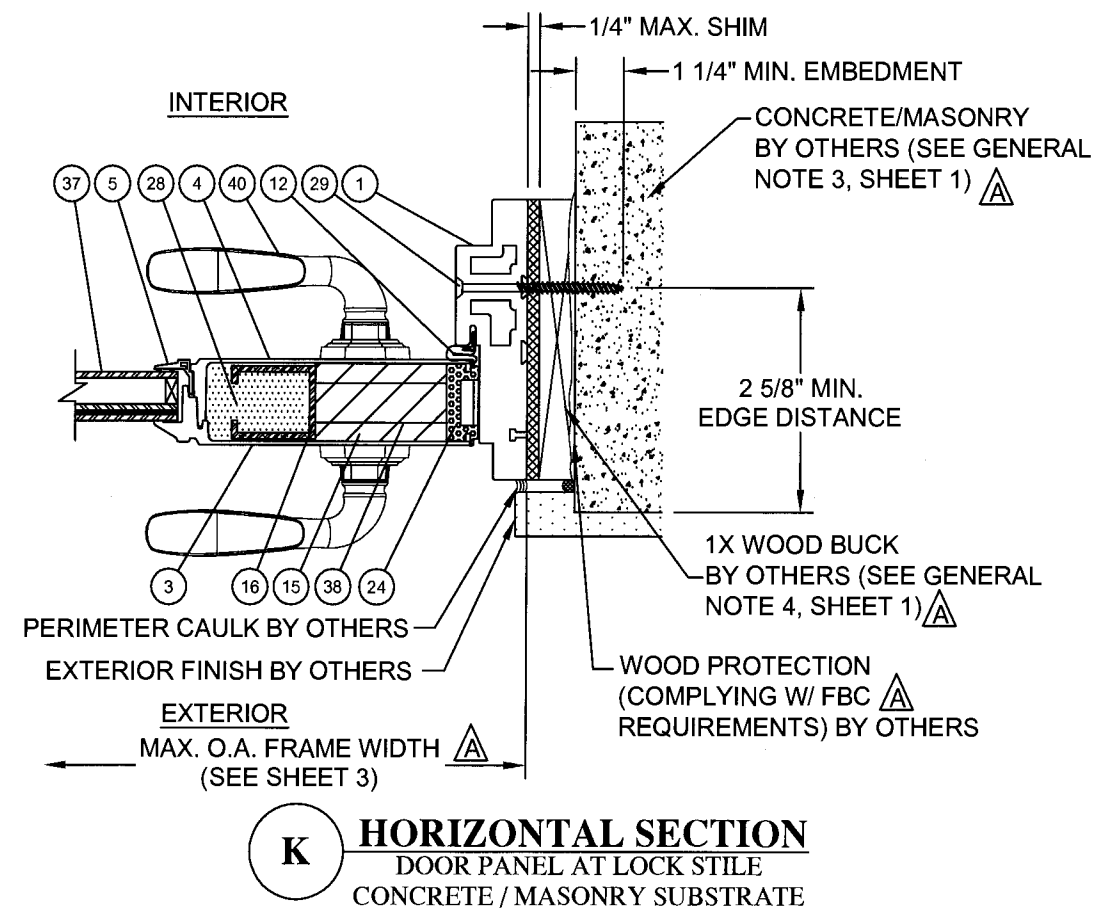
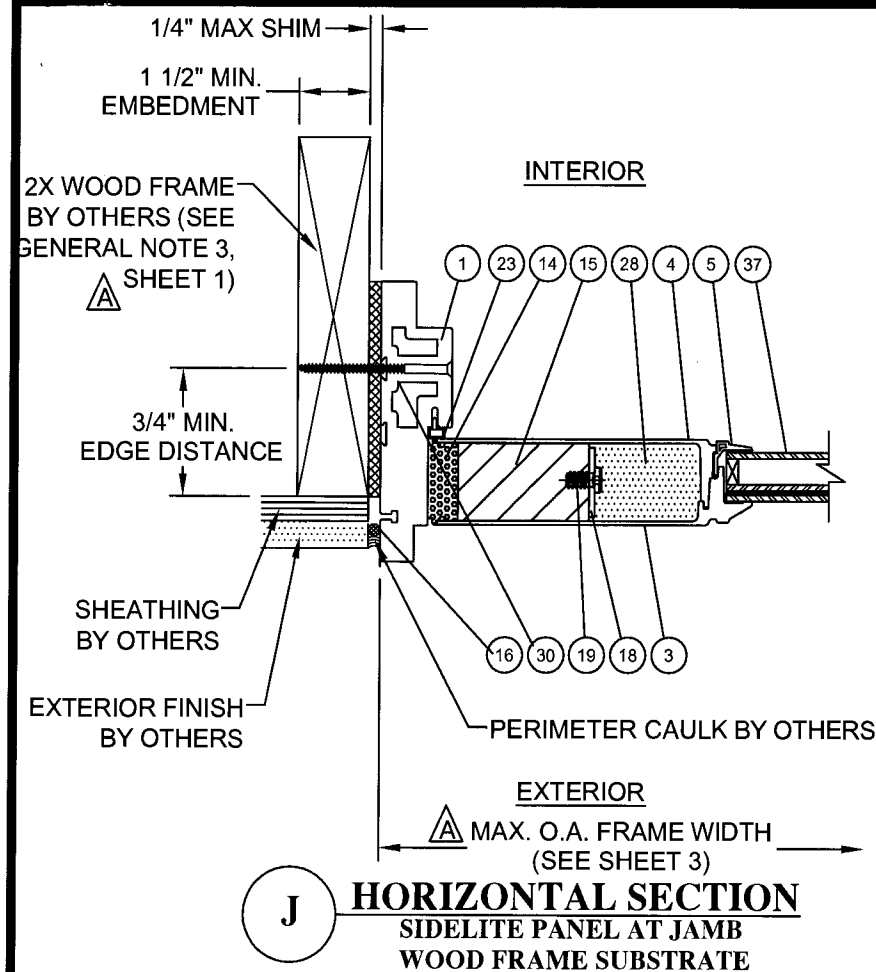


**I HORIZONTAL SECTION**  
SIDELITE PANEL AT HEAD  
WOOD FRAME SUBSTRATE

Approved as complying with the  
Florida Building Code  
Date APR 29, 2009  
NOA# 08-1118-02  
Miami Dade Product Control  
Division  
By Isaac L. Chang

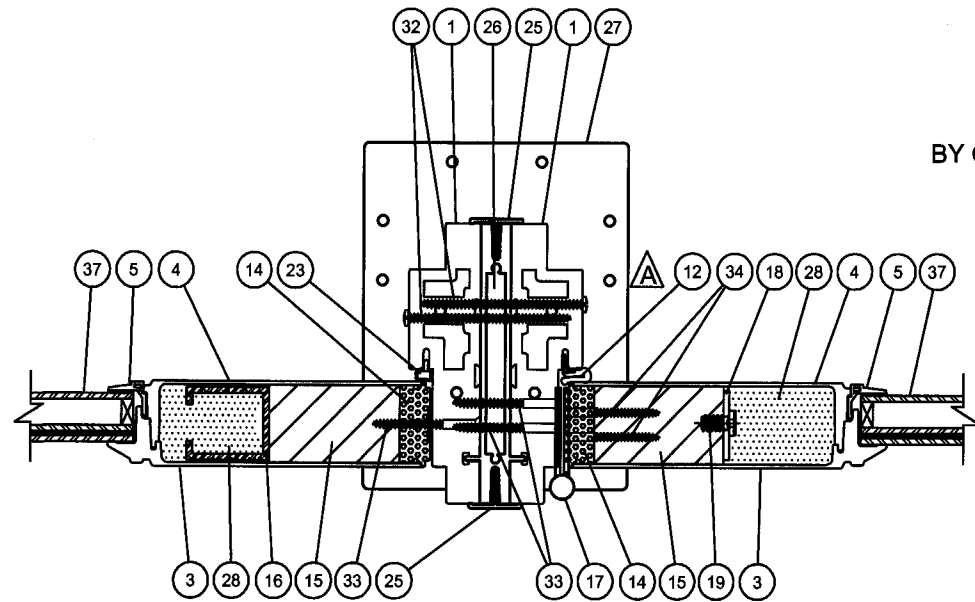
DATE: 02/05/09		APPROVED BY: Paul E. Winter		PER MIAMI DADE COMMENTS 01/10/09		SMC	
PROJECT #308-0740.22		NANYA PLASTICS 8989 NORTH LOOP EAST HOUSTON, TEXAS 77029		DRAWN BY: SMC		10/06/08	
TITLE: IMPACT DOUBLE O/S GLAZED DOORS W/ & W/O SIDELITES VERTICAL & HORIZONTAL SECTIONS		PREPARED BY: P.T.C. LLC		SCALE: N.T.S.		DRAWING NO: NAN0017	
PROJECT #308-0740.22		Paul E. Winter Florida P.E. No. 22909		1535 N. Cogswell Street, Suite C25 Rockledge, Florida 32955		Phone 321.690.1788 Fax 321.690.1789	
REV		DESCRIPTION		REV		DATE	
A		PER MIAMI DADE COMMENTS 01/10/09		A		5 OF 9	



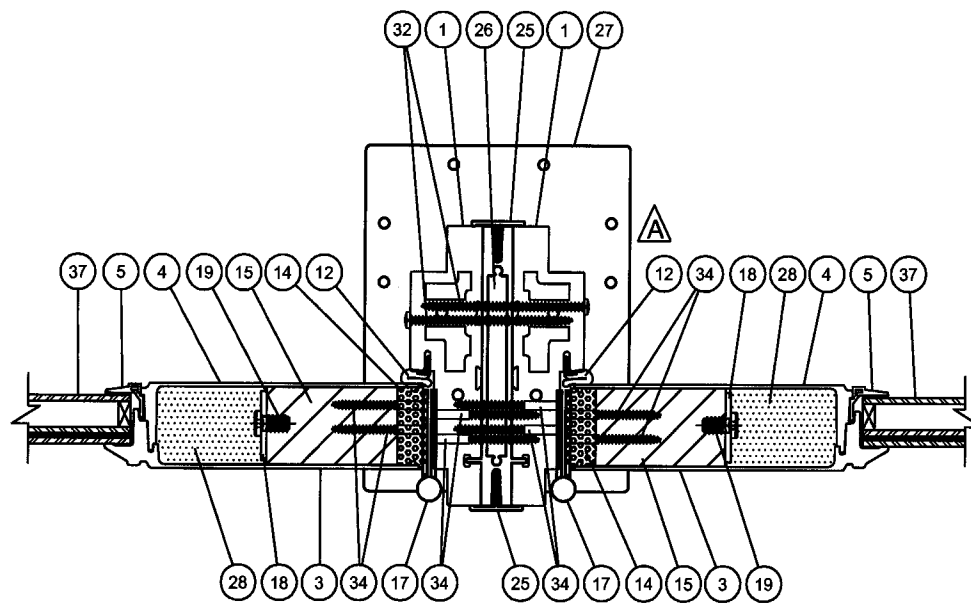


Approved as complying with the  
Florida Building Code  
Date APR 29, 2009  
NOA# 08-0118-08  
Miami Dade Product Control  
Division  
By Shang-I. Chandra

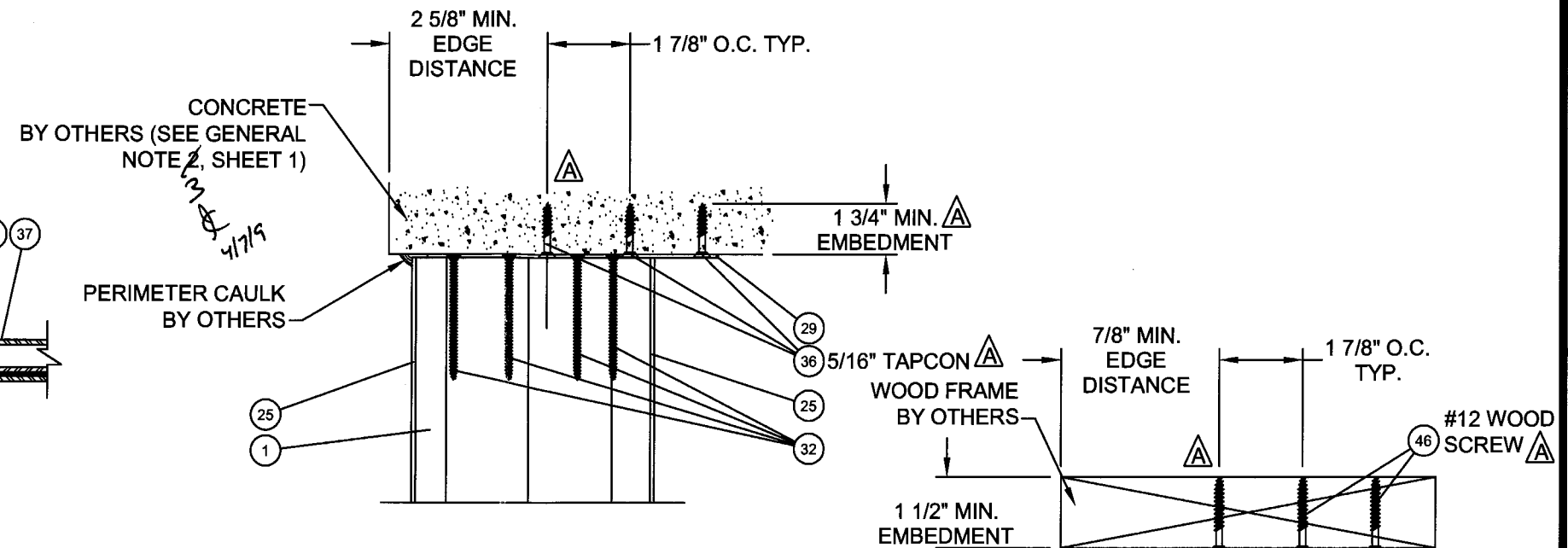
DATE: 02/05/09		APPROVED BY: Paul E. Winter	
PROJECT #305-0740-22		NAN YA PLASTICS 8989 NORTH LOOP EAST HOUSTON, TEXAS 77029	
TITLE: IMPACT DOUBLE O/S GLAZED DOORS W/ & W/O SIDELITES HORIZONTAL SECTIONS		DRAWN BY: SMC DATE: 10/06/08 SCALE: N.T.S. SHEET: 6 OF 9	
PREPARED BY: PTC, LLC Phone 321.680.1788 Fax 321.680.1789		PER MIAMI DADE COMMENTS 01/10/09 REV: A DESCRIPTION DATE BY	



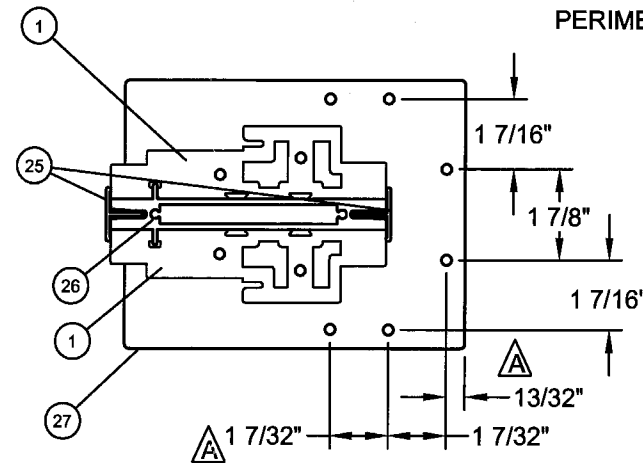
**L** HORIZONTAL SECTION  
MULLION



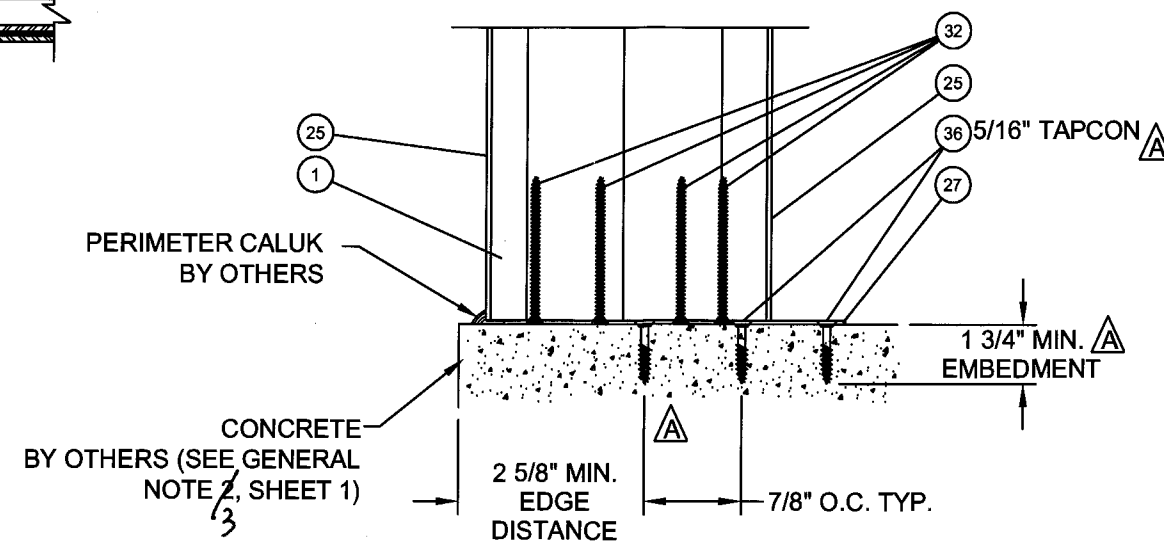
**M** HORIZONTAL SECTION  
MULLION



**DETAIL 2**



**DETAIL 3**



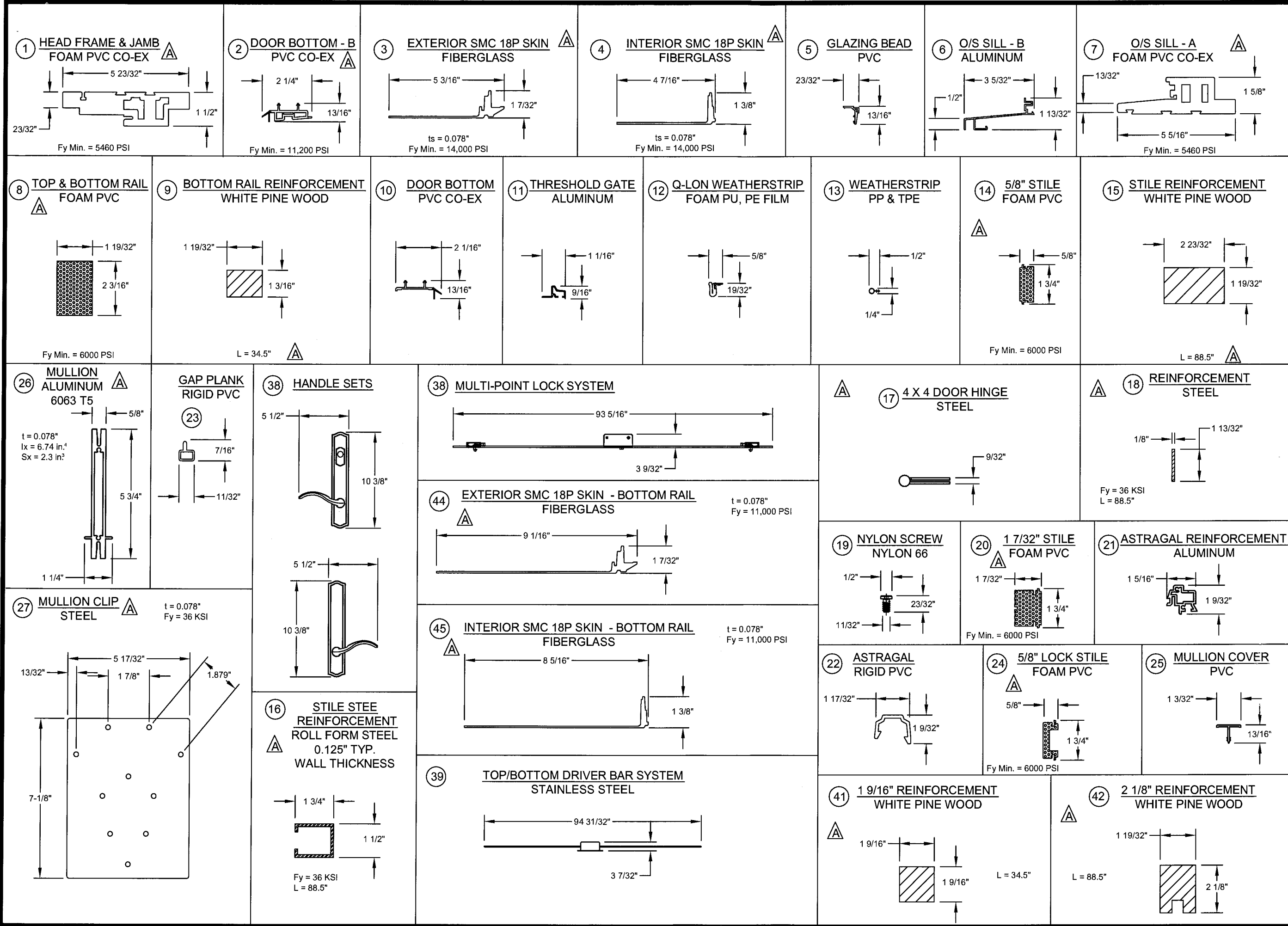
**DETAIL 1**

Approved as complying with the  
 Florida Building Code  
 Date APR 24, 2009  
 NOA# 08-1118-08  
 Miami Dade Product Control  
 Division  
 By Shay L. Gandy

DATE:	02/05/09
APPROVED BY:	Paul E. Winter
PER MIAMI DADE	02/05/09
COMMENTS	01/10/09
DESCRIPTION	REV
DATE	BY

NAN YA PLASTICS	DATE:	10/06/08
8989 NORTH LOOP EAST	DRAWING NO:	NAN0017
HOUSTON, TEXAS 77029	SCALE:	N.T.S.
TITLE: IMPACT DOUBLE O/S GLAZED DOORS W/ & W/O SIDELITES	PREPARED BY:	SMC
HORIZONTAL SECTIONS & MULLION DETAILS	DATE:	10/06/08
	SCALE:	N.T.S.
	REV:	A
	SHEET:	7 OF 9

PROJECT #308-0740-22	1535 N. Cogswell Street, Suite C/25
Paul E. Winter	Rockledge, Florida 32955
Florida P.E. No. 24993	FBPE Certificate of Authorization NO. 25935
3/5/09	



DATE: 02/05/09

APPROVED BY: Paul E. Winter

PER MIAMI DADE COMMENTS 01/10/09

SMC

DATE

BY

DATE: 10/06/08

DRAWING NO: NAN0017

SHEET: 8 OF 9

DRAWN BY: SMC

SCALE: N.T.S.

REV: A

PREPARED BY: PTC, LLC

Phone 321.680.1788

Fax 321.680.1789

PROJECT #308-0740.72

Paul E. Winter

Florida Professional Engineer No. 22639

3/15/09

PTC, LLC

1535 N. Cogswell Street, Suite C25

Rockledge, Florida 32955

FBPE Certificate of Authorization No. 25935

Approved as complying with the Florida Building Code














Date APR 29, 2009

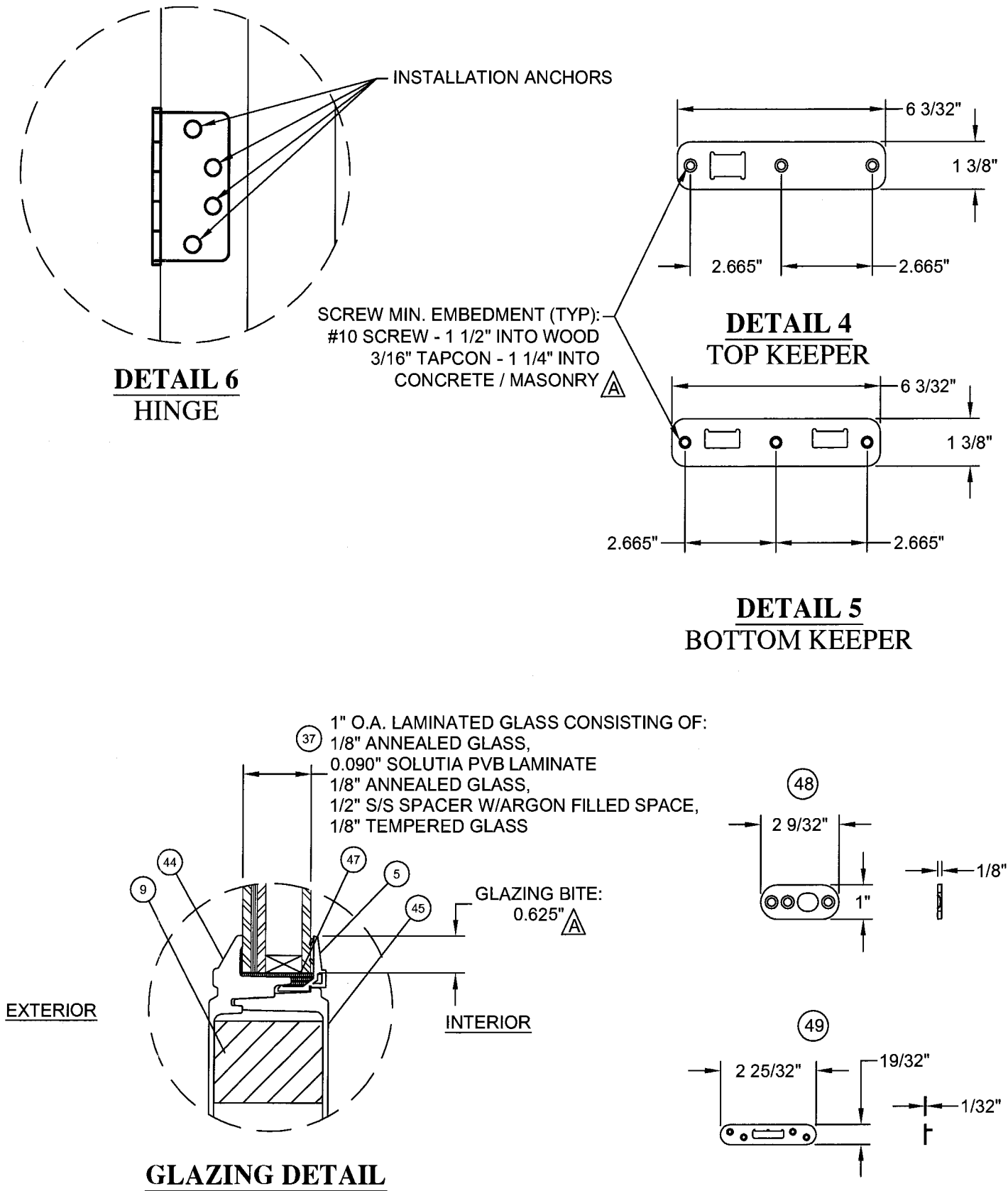
NOAH 08-1118-08


Miami Dade Product Control

Division

By [Signature]

BILL OF MATERIALS			
ITEM NO.	DISCRIPTION	MATERIAL	VENDOR 
1	HEAD FRAME & JAMB	FOAM PVC	NAN YA PLASTICS
2	DOOR BOTTOM - B	PVC CO-EX	NAN YA PLASTICS
3	SMC 18P FIBERGLASS SKIN (Fy = 14,000)(EXTERIOR) 	FIBERGLASS 	NAN YA PLASTICS
4	SMC 18P FIBERGLASS SKIN (Fy = 14,000)(INTERIOR) 	FIBERGLASS 	NAN YA PLASTICS
5	GLAZING BEAD	RIGID PVC	NAN YA PLASTICS
6	OUTSWING SILL-B (EXTERIOR)	ALUMINUM	NAN YA PLASTICS
7	OUTSWING SILL-A (INTERIOR)	FOAM PVC CO-EX	NAN YA PLASTICS
8	TOP/BOTTOM RAIL	PVC FOAM	NAN YA PLASTICS
9	BOTTOM RAIL WOOD REINFORCEMENT	WHITE PINE WOOD	NAN YA PLASTICS
10	DOOR BOTTOM	PVC CO-EX	NAN YA PLASTICS
11	THRESHOLD GATE	ALUMINUM	NAN YA PLASTICS
12	Q-LON WEATHER STRIP	FOAM PU, PE FILM	Q-LON
13	WEATHERSTRIP	PP & TPE	----
14	5/8" STILE	FOAM PVC	NAN YA PLASTICS
15	STILE REINFORCEMENT	WHITE PINE WOOD	----
16	STILE REINFORCEMENT	ROLL FORMED STEEL	----
17	DOOR HINGE	STEEL	----
18	REINFORCEMENT	STEEL	----
19	NYLON SCREW	NYLON 66	----
20	1 7/32" STILE	FOAM PVC	NAN YA PLASTICS
21	ASTRAGAL REINFORCEMENT	ALUMINUM (6063-T5) 	----
22	ASTRAGAL	RIGID PVC	NAN YA PLASTICS
23	GAP PLANK	PVC	NAN YA PLASTICS
24	5/8" LOCK STILE	FOAM PVC	NAN YA PLASTICS
25	MULLION COVER	RIGID PVC	NAN YA PLASTICS
26	MULLION	ALUMINUM (6063-T5)	----
27	MULLION CLIP	STEEL (ASTM E 653)	----
28	PHENOLIC FOAM	N.A.	NAN YA PLASTICS
29	3/16" TAPCON - INSTALLATION ANCHOR	STEEL	ITW
30	#10 WOOD SCREW - INSTALLATION ANCHOR	STEEL	----
31	#10 X 4" PHILLIPS SQUARE DRIVE SCREWS	STEEL	----
32	#10 X 3" PHILLIPS SQUARE DRIVE SCREWS	STEEL	----
33	#10 X 2 1/2" PHILLIPS SQUARE DRIVE SCREWS	STEEL	----
34	#9 X 2" PFH SCREWS	STEEL	----
35	#8 X 1 1/2" PFH SCREWS	STEEL	----
36	5/16" TAPCON - INSTALLATION ANCHOR 	STEEL	ITW
37	1" O.A. LAMINATED INSULATED GLASS CONSISTING OF: EXTERIOR GLASS CONSISTING OF 1/8" ANNEALED GLASS; 0.090" SOLUTIA PVB LAMINATE, 1/8" ANNEALED GLASS; 1/2" S/S SPACER W/ ARGON FILLED SPACE, 1/8" TEMPERED INTERIOR GLASS	GLASS	----
38	ROYAL SERIES MULTI POINT LOCKING SYSTEM	STAINLESS STEEL	----
39	ROYAL SERIES TOP BOTTOM DRIVE BAR SYSTEM	STAINLESS STEEL	----
40	HANDLE SET	STEEL	----
41	1 9/16" REINFORCEMENT WOOD - D (L = 34.5") 	WHITE PINE WOOD	----
42	2 1/8" REINFORCEMENT WOOD - B (L = 88.5") 	WHITE PINE WOOD	----
43	#10 X 2" PHILLIPS SQUARE DRIVE SCREWS	STEEL	----
44	SMC 18P FIBERGLASS SKIN - BOTTOM RAIL (EXT)(11,000 PSI) 	FIBERGLASS 	NAN YA PLASTICS
45	SMC 18P FIBERGLASS SKIN - BOTTOM RAIL (INT)(11,000 PSI) 	FIBERGLASS 	NAN YA PLASTICS
46	#12 WOOD SCREWS	STEEL	----
47	DOW CORNING 995 SILICON BACKBEDDING	SILICONE	DOW CORNING
48	DRIVE BAR PLATE	STAINLESS STEEL	----
49	HOOK KEEPER	STAINLESS STEEL	----



APPROVED BY: Paul E. Winter		DATE: 02/05/09	
PROJECT #308-07/40.22		PER MIAMI DADE COMMENTS 01/10/09	
NAN YA PLASTICS 8989 NORTH LOOP EAST HOUSTON, TEXAS 77029		REV: A	
TITLE: IMPACT DOUBLE O/S GLAZED DOORS W/ & W/O SIDELITES BILL OF MATERIALS, GLAZING, KEEPER & HINGE DETAILS		DESCRIPTION	
DATE: 10/06/08	DRAWING NO: NAN0017	REV: A	DATE: 02/05/09
DRAWN BY: SMC	SCALE: N.T.S.	REV: A	DATE: 02/05/09
PREPARED BY: SMC	SHEET: 9 OF 9	REV: A	DATE: 02/05/09
 PTC, LLC Phone 321.680.1788 Fax 321.680.1789		Approved as complying with the Florida Building Code Date <u>APR 24, 2009</u> NOA# <u>08-1118-08</u> Miami Dade Product Control Division By <u>[Signature]</u>	